

9-7-07

Office

Attorney's Docket No. 81862P290 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re U.S. Patent No: 7,085,918 B2

Application No.: 10/755,048

Issued: August 1, 2006

Inventor(s): Harshvardhan Sharangpani, et al.

For: METHODS AND APPARATUSES FOR
EVALUATION OF REGULAR
EXPRESSION OF ARBITRARY SIZE

EXPRESS MAIL STATEMENT

"Express Mail" mailing label number: EV 897651264 US

Date of Deposit: September 5, 2006

I hereby state that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Alma Goldchain

(Type or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

(Date Signed)

Certificate

SEP 11 2007

of Correction

Attention: Certificate of Corrections Branch

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

SUBMISSION OF CERTIFICATE OF CORRECTION

Sir:

Enclosed is a Certificate of Correction Form PTO 1050 listing errors in the above-referenced U.S. patent.

The following errors are errors made by the U.S. Patent and Trademark Office.

On page 1 (the cover sheet) at item (75), the spelling of the name of the first named inventor is incorrect. Please change "Harshvardan Sharangpani" to "Harshvardhan Sharangpani" The correct spelling of the name is set forth on the Updated Filing Receipt mailed October 14, 2004.

09/07/2007 SSESHE1 00000055 7085918

01 FC:1811

100.00 OP

SEP 11 2007

In column 7, line 67, the specification states “elements N_1-N_M ” and should state “elements N_1-N_M .” The phrase was correctly presented in the patent application filed January 8, 2004. Correction of this error is requested under 37 C.F.R. § 1.322.

It is respectfully submitted that the following errors are errors by the undersigned attorney that occurred in good faith. The following corrections do not constitute new matter or require reissue.

On page 1 (the cover sheet) at item (73), the assignee is incorrect. Please change “Cisco Systems, Inc.” to “Cisco Technology, Inc.” The assignment was recorded with the U.S. Patent and Trademark Office on February 6, 2006 at reel/frame 017128/0114, which was prior to payment of the issue fee on June 7, 2006. Correction of this error is requested under 37 C.F.R. § 1.323.

In column 13, line 30 the specification states “When a the first” and should state “When the first.” Correction of this error is requested under 37 C.F.R. § 1.323.

In column 15, line 25 the specification states “FSA building block s” and should state “FSA building blocks.” Correction of this error is requested under 37 C.F.R. § 1.323.

In column 15, line 51, the specification states “respectively, and used the information are used to activate FSA” and should state “respectively, are used to activate FSA.” Correction of this error is requested under 37 C.F.R. § 1.323.

In column 15, line 53 the specification states “the FSA starting” and should state “the FSA startin.” Correction of this error is requested under 37 C.F.R. § 1.323.

In column 17, line 36 the specification states “an application require less” and should state “an application requires less.” Correction of this error is requested under 37 C.F.R. § 1.323.

SEP 11 2007

In column 18, line 48 the specification states "and the of FSA" and should state "and the FSA." Correction of this error is requested under 37 C.F.R. § 1.323.

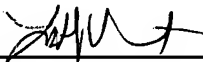
In column 18, line 50, the specification states "allows for" and should state "allowing for." Correction to this error is requested under 37 C.F.R. § 1.323.

A check in the amount of \$100.00 is enclosed to cover the fee under 37 C.F.R. § 1.20(a) for the corrections requested under 37 C.F.R. § 1.323. If any additional fee is required, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: September 5, 2007



Lester J. Vincent
Reg. No: 31,460

1279 Oakmead Parkway
Sunnyvale, CA 94085-4040
(408) 720-8300

SEP 11 2007

**FEE TRANSMITTAL FOR FY 2007**

(Effective 08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)

TOTAL AMOUNT OF PAYMENT (\$) 100.00

Complete if Known:

Patent No. 7,085,918 B2
Filing Date August 1, 2006
First Named Inventor Harshvardhan Sharangpani
Examiner Name Tan, Vibol
Art Unit 2819
Attorney Docket No. 81862P290

 Applicant claims small entity status. See 37 CFR 1.27.**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify) Deposit AccountDeposit Account Number : 02-2666Deposit Account Name: ☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:☒ Charge fee(s) indicated below.☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.☐ Charge fee(s) indicated below except for the filing fee☒ Credit any overpayments.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.
Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>		<u>Fees Paid (\$)</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
1011	300	2011	150	Utility application filing fee	} 1,000/500	_____
1111	500	2111	250	Utility search fee		_____
1311	200	2311	100	Utility examination fee		_____
1012	200	2012	100	Design application filing fee	} 430/215	_____
1112	100	2112	50	Design search fee		_____
1312	130	2312	65	Design examination fee		_____
1013	200	2013	100	Plant filing fee	} 660/330	_____
1113	300	2113	150	Plant search fee		_____
1313	160	2313	80	Plant examination fee		_____
1004	790	2004	395	Reissue filing fee	} 1,890/945	_____
1114	500	2114	250	Reissue search fee		_____
1314	600	2314	300	Reissue examination fee		_____
1005	200	2005	100	Provisional application filing fee		_____
SUBTOTAL (1)						<u>\$0.00</u>

SEP 11 2007

2. EXCESS CLAIM FEES**Fee Description****Large Entity Small Entity**

Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
1202	50	2202	25
1201	200	2201	100
1203	360	2203	180
1204	200	2204	100
1205	50	2205	25

Fee Description

Each claim over 20

Each independent claim over 3

Multiple dependent claims, if not paid

Reissue: each claim over 20 and more than in the original patent

Reissue: each independent claim more than in the original patent

	<u>Extra Claims</u>	<u>Fee</u>	<u>Fees Paid (\$)</u>
Total Claims _____ - 20 or HP = _____	X	\$50.00	= _____
HP = highest number of total claims paid for, if greater than 20			
Independent Claims _____ - 3 or HP = _____	X	\$200.00	= _____
HP = highest number of independent claims paid for, if greater than 3			
Multiple Dependent Claims _____			= _____
		SUBTOTAL (2)	\$ 0.00

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 C.F.R. 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	- 100 = _____	/ 50 = _____ (round up to whole number)	X \$250.00	_____

Large Entity Small Entity

Fee	Fee	Fee	Fee
Code	(\$)	Code	(\$)
1081	250	2081	125
1082	250	2082	125
1083	250	2083	125
1084	250	2084	125

Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec & drawings except sequences & program listings):

Utility

Design

Plant

Reissue

SUBTOTAL (3) **\$ 0.00**

SEP 11 2007

FEE CALCULATION (continued)**4. OTHER FEE(S)**

				<u>Fees Paid (\$)</u>
Non-English Specification, \$130 fee (no small entity discount)				
Large Entity		Small Entity		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for ex parte reexamination
1813	8,800	1813	8,800	Request for inter parties reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	120	2251	60	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,080	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	500	2452	250	Petition to revive - unavoidable
1453	1,500	2453	750	Petition to revive - unintentional
1501	1,400	2501	700	Utility issue fee (or reissue)
1502	800	2502	400	Design issue fee
1503	1100	2503	550	Plant issue fee
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))
1814	130	2814	65	Statutory Disclaimer
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))
1801	790	2801	395	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.
1505	300	1505	300	Publication fee for republication
1803	130	1803	130	Request for voluntary publication or republication
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority
Other fee (specify) <u>Certificate of Correction under C.F.R. § 1.20(a)</u>				<u>\$100.00</u>
Other fee (specify) _____				_____
SUBTOTAL (4)				\$ 100.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:Typed or Printed Name: Lester J. VincentSignature: Date: September 5 2006Reg. Number: 31,460Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

SEP 11 2007

**FEE TRANSMITTAL FOR FY 2007**

(Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

TOTAL AMOUNT OF PAYMENT (\$) 100.00

Complete if Known:

Patent No. 7,085,918 B2
Filing Date August 1, 2006
First Named Inventor Harshvardhan Sharangpani
Examiner Name Tan, Vibol
Art Unit 2819
Attorney Docket No. 81862P290

Applicant claims small entity status. See 37 CFR 1.27.

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)**Deposit Account**Deposit Account Number : 02-2666

Deposit Account Name: _____

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:☒ Charge fee(s) indicated below.☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.☐ Charge fee(s) indicated below except for the filing fee☒ Credit any overpayments.☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

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<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>		<u>Fees Paid (\$)</u>
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1083	250	2083	125	Plant
1084	250	2084	125	Reissue

SUBTOTAL (3) \$ 0.00

FEE CALCULATION (continued)**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

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Other fee (specify) Certificate of Correction under C.F.R. § 1.20(a) **\$100.00**

Other fee (specify) _____

SUBTOTAL (4) \$100.00

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SUBMITTED BY:Typed or Printed Name: Lester J. VincentSignature:  Date: September 5 2006Reg. Number: 31,460 Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.: 7,085,918 B2
APPLICATION NO.: 10/755,048
ISSUE DATE: August 1, 2006
INVENTOR(S): Harshvardhan Sharangpani, et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On page 1 (the cover sheet) at item (75): delete "Harshvardan Sharangpani" and insert --Harshvardhan Sharangpani--.

On page 1 (the cover sheet) at item (73): delete "Cisco Systems, Inc." and insert --Cisco Technology, Inc.--.

In column 7, line 67: delete "elements N_1-N_M " and insert --elements N_1-N_M --.

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In column 17, line 36: delete "an application require less" and insert --an application requires less--.

In column 18, line 48: delete "and the of FSA" and insert --and the FSA--.

In column 18, line 50: delete "allows for" and insert --allowing for--.

MAILING ADDRESS OF SENDER:
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP
1279 Oakmead Parkway
Sunnyvale, CA 94085-4040

PATENT NO. 7,085,918 B2

Certificate of Correction (PTO Form 1050)-Amended

Page 1 of 1